

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fabian DÖLING Group Art Unit: Unknown

Appln. No.: 10/583,732 Examiner: Unknown

Filed: June 20, 2006 Confirmation No.: Unknown

(I.A. filed January 21, 2005)

For : METHOD AND APPARATUS FOR GENERATING PROCESS HEAT AND/OR

**ELECTRICAL ENERGY (AMENDED)** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56 and in accordance with the provisions of 37 CFR 1.97 and 1.98, the following information is brought to the attention of the Examiner for consideration during examination of the instant application.

Applicant submits herewith a copy of the Written Opinion and the International Search Report (in German and English) mailed on August 24, 2006 and conducted in International Application No. PCT/EP2005/050260 of which the instant application is the U.S. National stage. The following documents were cited in the International search report:

(1) E.D. LARSON, T.G. KREUTZ, S. CONSONNI, "Combined Biomass and Black Liquid Gasifier/Gas Turbine Cogeneration at Pulp and Paper Mills," Translation of the

Receipt date: 04/02/2007

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**ASME**, July 1999;

- (2) EP 1 136 542 A;
- (3) DE 35 05 429 A1;
- (4) US Published Application 2004/022716 A1; and
- (5) DE 197 34 259 A1.

The following documents were cited in the Annex to the search report as U.S. family members:

- (6) US Published Application 2003/185749 A1 was listed as a U.S. family member of published application U.S. 2004/022716A1; and
- (7) US Published Application 2002/197205 A1 was listed as a U.S. family member of published application U.S. 2004/022716A1.

Furthermore, the following documents were cited in the search report issued on October 21, 2004, in the German priority application No. 10 2004 006 516.0:

- (8) DE 198 57 870 A1;
- (9) DE 197 09 383 A1;
- (10) DE 196 43 109 A1;
- (11) DE 102 16 338 A1;
- (12) DE 101 17 323 A1;
- (13) DE 100 21 383 A1;

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(14) DE 40 35 927 A1;

(15) DE 36 09 702 A1;

- DE 197 34 259 A1;

- DE 3505 429 A1;

- U.S. Published Application 2004/0022716A1;

(16) EP 1 007 472 B1;

(17) WO 99/55803; and

(18) WO 96/07210 A1.

Copies of the above-listed documents (1)-(3), (5), and (8)-(18), along with the International Search Report and the Written Opinion of the International Searching Authority and the German Search Report (in English) for the priority document are enclosed as is a completed copy of the PTO-1449 form listing these documents. Copies of U.S. Patent Publications (documents (4), (6), and (7)) which are readily available to the Examiner are not enclosed. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 form.

Pursuant to 37 C.F.R. 1.97(b)(3), this Information Disclosure Statement is being submitted prior to the mailing of a first Office Action on the merits and does not require a fee.

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P23273.A01

Please charge any additional fees necessary for consideration of the papers filed herein and refund excess payments to Deposit Account No. 50-2929.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted, Fabian DÖLING

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**Application Number** INFORMATION DISCLOSURE 10/583,732 Filing Date 06/20/2006 STATEMENT BY APPLICANT First Named Inventor Fabian DÖLING Art Unit Unknown (Use as many sheets as necessary) **Examiner Name** Unknown Sheet Attorney Docket Number P23273 2 **U.S. PATENT DOCUMENTS Publication Date** Pages, Columns, Lines, Examiner Cite Document Number Name of Patentee or MM-DD-YYYY Where Relevant Passages No.1 Applicant of Cited Document Initials\* or Relevant Figures Number-Kind Code<sup>2</sup> (if Appear known) /S.I./ AA US- 2004/0022716 02/05/2004 Mahajan /S.I./ AB US-2003/0185749 10/02/2003 Mahajan US-2002/0197205 Mahajan /S.I./ AC 12/26/2002

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	T <sup>6</sup>		
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )			Relevant Passages or Relevant Figures Appear			
/S.1./	BA	DE 35 05 429	08/21/1986	Kleineidam et al.				
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7S.I./	BN	WO 99/55803	11/04/1999	Berger et al.				
Examiner Signature				Date Considered		-		

Substitute for form PTO-1449	Complete if Known

Receipt date: 04/02/2007

## **Application Number** INFORMATION DISCLOSURE 10/583,732 Filing Date 06/20/2006 STATEMENT BY APPLICANT First Named Inventor **Fabian DÖLING** Art Unit Unknown (Use as many sheets as necessary) Examiner Name Unknown Attorney Docket Number Sheet P23273 2 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite No.1 item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials\* number(s), publisher, city and/or country where published. E.D. LARSON, T.G. KREUTZ, S. CONSONNI, "Combined Biomass /S.I./ CA and Black Liquor Gasifier/Gas Turbine Cogeneration at Pulp and Paper Mills," Translation of the ASME, July 1999 /S.I./ PCT Search Report and Written Opinion for PCT/EP2005/050260 **CB** German Search Report for Application No. 10 2004 006 516.0 $\boldsymbol{cc}$ Examiner /Syed lqbal/ 03/09/2009 **Date Considered** Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.